A Regiſter of the Weather, Winds, Barometer's Height, and Quantity of Ra
of the Year One Thouſand Six Hun

Day	January. 8. 12 9				February. 7. 12. 9.				March. 6. 12. 9					
	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Wi
1	Froſt Fair Hard Fr.	S E o S by E 1 o	29. 95 90 82		Miſling Warm	S W 2	29. 48		Fair Warm & Pleaſant		29. 60		Rain	S by S S
2	Cloudy Froſt Snow	S by E 1 S by E 2 o	63 48 26		Fair Miſling	4	1		Fair Warm Rain	S S E o S by W 1 NW2 W1	39 38 60	o. 32	Cloudy Fair	W S W N
3	Snow 1 Inch. Rain	W by S o	15 28. 91	o. 55	Fair Cloudy Fair	W b S 3 W S W 4 1	28. 97 29. 06 26	o. 34	Cloudy	N W 1 N 2	74 30. 00		Hoar Fr. Fair Rain	S W W 1
4	....Rain.... Sleet Snow + Cloudy	E o E o	80 88 29. 18	o. 99 2. 98	Froſt Fair and Pleaſant	S W o W 1	36 42 63		Cloudy Colder Day	N 1 N by E 2	05 10 19		Fair	E by N E
5	Froſt Fair Cloudy	W o W S W 1	44 53 64	o. 20 o. 33	Same	N 1 N E 1	86 30. 06		Cloudy Cold Winds	N E 1 E by N 2	16 10 05		Same	N N
6	Rain Fair Cloudy	E 1 E b. N 1	49 50 78	o. 20 o. 23	Froſt and Cloudy	E by N 1 E 1	08 08		Froſt Fair	NE o N E 1	29. 92 90 83		Cloudy	
7	Froſt Fair Snow re	N b. W 1 N 1	98 30. 04 1		Froſt Fair and Warm	E by N o w 1	01 01 29. 96		Froſt Cloudy Cold	N E 2 NE b E 3	72 74 74		Fair Cloudy	N N E 2
8	Froſt Showers of Snow	N b. E 1 N N E 2	18 18 16		Froſt Fair Colder	E by N o E o o	88 89 89		Froſt Cloudy Warmer	N E o NE b. E 1	70 71 80		Showers	S by N W
9	Cloudy Cold Day	N E 2 NE b.N2	07 04 00		Same	E by N o E N E 1	83 84 91		Fr. & Fair & Sharp. Snow ---Rain--	SE b. E o S 1	81 76 68		Ho. Froſt Cloudy Fair	S W S W S o
10	Froſty Cloudy Day	N E 1	29. 90 85		Cloudy Cold Fair	N E 1 N E 2	99 30. 02 07		Cloudy Showers Fair	S o W 2	51 54 71	1. 49 o. 10	Cloudy	S b. V S S V
11	Same, but leſs Cold.	N E o	72 73		Froſt and Fair	N E 1 E by N 2 N E 1	08 01 00. 11		Showers Fairer ---Rain---	S 1 S S W 2 S W 2	65 42 61	o. 70	Fair with Showers	S W W by
12	Cloudy Fairer Fair	N E o So | W 1	61 53 3		Fair Cloudy with Froſt	E N E 1 N E 2 2	29. 90 87 85		Warm Showers	S S W 3 S W 5 S W 3	42 35 39	o. 26 o. 98	Fair and Cool	W by S o
13	Froſt Fair Snow	S o W o	21 18 12		Froſt Cloudy & very Cold	E N E 3 N E 4 N E 3	84 86 90		Fair	SWb. W 2 SWb. W 2 W SW 2	63 69 78		Cloudy Warm ---Rain---	S 1 S S V W b.
14	Snow 3 Cloudy Fair	N NW 1 N NW 1 N 1	23 2 4		Snow	N by W o Nw b. N 2 4	83 86 86		Warm Cloudy Day	SWb. W 1 SWb. W 4	72 74 84		Fair Shower	W b.
15	Hard Froſt Fair	N by W 1 N 1 N o	56 65 79		Snow half Inch very Cold	N E 3 NE b. N 2 2	8 81 74		Same	S W 2 S W 3 W by S 4	87 89 95		Cloudy Showers	W b. W N N NV
16	Same	N b. W o N o	77 74		Snow 1 Inch very Cold	NE b. E 2 E N E 3	63 56 55		Same	W S W 2	30 00 03		Snow Cloudy	N W N 5 N 2
17	--Snow-- With the former 5 Inches	N W o E 1 | NE 2 N o. E 1	5 60 65		Cloudy Sleet leſs Cold	E by N 3 E by N 1	41 38 43		Same ---Rain---	S 1 S W 2 S by W 3	29. 80 68 43		Fair and Cold	N b. V N 2 N by
18	Little Snow very Cold	N 1 N 2 N b. E 2	68 69 71		Fairer Cloudy Thaw	E o E by N 1	46 50 52	o. 14 o. 16	Fairer Hail and Cooler	W by S 4 W by S 7 1	24 36 50	o. 23 o. 09		N b. V
19	--Snow-- Inch more Cloudy all day	E o E b. S 2 2	6 59 59		---Rain-- Cloudy Rain Cloudy	E 2 E by N 2	51 57 67	o. 15 o. 28	Hoar Fr. Fair Rain	S W o W 2 o	60 74 78		Cloudy Warmer --Rain---	N 1
20	Cloudy very cold Day	E by N 3 E by N 3 2	65 70 84		Fairer Colder Freezing	E by N 2 E by N 3	68 71 73		Cloudy Warmer	Swb. W 2 S W 3	76 78 78	o. 01	Cloudy ---Rain---	W 1 W SV
21	Hard Fr. and clou	E by N 2 E by N 2	92 95		Froſt Fair and	E by N 1 E by N 2	81 84		Same	S S W 2 S W 3	65		Fair and Cold	W 2 W b.

of Rain faing at Upminſter, *in* Eſſex, *the Firſt Six Months*
Hundred ſinety Eight.

	April. 6. 12. 9.				May. 6. 12. 9.				June. 6. 12. 9			
ather	Winds.	Barm.		Rain.	Weather	Winds.	Barom.		Rain.	Weather	Winds	Barom.		Rain.
	S by E o	29.	68			S 1	29.	74	o. 58	Fair.	W 2	29.	60	
1	S S W 1		48		Rain	N W 1		73		and			60	
			26	1. 47				75	o. 73	Hot	S o		60	
dy	W S W 2		27	o. 11		N 2		72	o. 46	Fair	S W o. S 2		57	
	W N W 3		40		Fair	W N W 1		75			W 3		52	
			57					72		Rain	S 1		50	o. 23
Fr.	S W o		62		Fair	N o		75		Cloudy	S 1		51	
	W 1		71							Thunder	N W 2		55	
			83	o. 26	Snow						N by W o		72	o. 46
					--Ice--									
	E by N o		90	o. 03	Fair					Miſling	N b. W 2		81	
	N E 1		95		Cold	N by E 2				Fair and	N 3		90	
		30.	05		Cloudy			71	o. 22	Cool	E S E o		99	o. 02
	N N E 1	29.	97		Cold	W o		72		Fair	E b. S o	30.	01	
:					and	S W 1		71		Cloudy	W 2		02	
					Fair	S by W 2		70		Fair	S W o		04	
					Rain	S W 1		66		Fair	S W o		06	
dy					Warm					and	S S W 1		07	
			88		Fair	S by E 1		75	o. 76	Hotter	o		08	
	N N E o		94		Cloudy	S by E 1		78	o. 13	Fair	W b. S 1		09	
	E 2		91			S by E 1		80		and	S b. E o		09	
dy			79		Fair	S S E o		80		Hot.			10	
	S by W 2		65		Fair	N by W 1		89		Fair	E by N o		08	
ers	N W 2		71		Warm	N N W 2		94		Hot	E by N 2		08	
			83	o. 22	Day	N o	30.	10		Cloudy	NE b. N 3		05	
													08	
rem	S W o		82			N by W 1		11		Cloudy	N N E 2		02	
dy	S W 2		82		Same	W by S 1		11		Fair	N N E 3		01	
	S o		82					00		Cloudy	N E 2	29.	95	
	S b. W 2		75		Small	W o. N 1	29.	87		Cloudy	N E 2		86	
dy	S S W 2		67		Showers	N W 2		80		Cooler			81	
			64			N b. W 3		81	o. 08	Rain	E 1		74	2. 25
	S W 1		66		Cloudy	N N W 3		82	o. 03	Cloudy	N by E o		68	o. 17
1					Cooler	N N W 2		85		Cloſe	N b. E 1		66	
ers	W by S 2		56	o. 11		N N E o		82		Day			62	
	W by S 1		60		--Rain--	N E 2		69	o. 51	Much	N N 1		57	
			68							Rain	N N 1		52	
	S o		70		Showers	N N W 2		68	o. 10		N N W 1		47	3. 92
dy	S 1		68		Cloudy	N W b N 2		70		Miſling	N o		42	o. 91
n	S S W 1		65			N 3		70						
n-	W b. S o		62		Fair	N o		74			W by S 1		52	o. 38
	W b. N 1		68	o. 14		N o		75			W b. S 2		62	o. 10
					Fair	E 2		82		Cloudy	S W 3		67	
er			80	o. 06				87			S W 2		70	
dy	W b. S 2		50			N E 1		92			S W 1		72	
	W N W 4		50		Fair	N by E 1		95						
ers	N N W 3		73			E b. S o		94						
/	N W 3		76		Fair	E o		87						
	N 5		85		and									
dy	N 2		89	1. 00	Warm	E o		73						
	N b. W 2		87			E o		66		Fair				
	N 2		88		Rain									
	N by E 1		92			E o		63	o. 54	Cloudy	N W o	30.	05	
	N b. W 1		90		Rain	NE b. E o		59	o. 43		N W o		04	
					Warm	S E 1		56		Fair	N N W 1		05	
					Fair	S S E o		53	o. 05		E 1		08	
dy					Cloudy	E 1		48			E o		08	
er	N 1		88		Hot	E by E 2		46		Fair	E b. S 1		08	
n-			90		Fair	S o		49			E o		05	
	W 1		80	o. 44	Cloudy	S E b. E 1		49		Fair	E by S o		03	
dy	W S W 2		62		Cooler	S 4		50			E by S o		00	
			42		Fair	S b. W 2		62		Hot		29.	95	
n-														
nd	W 2		22	o. 37	Showers	S S W 3		68		Fair	E by S o		87	
	W b. N 2		30			S W b. W 5		73			S W 2		86	

20	very cold	E by N	3		70		Colder	E by N	3		71		Warmer			78			
	Day		2		84		Freezing				75							---Rain---	
	Hard Fr.	E by N	2		92		Froft	E by N	1		81			S S W	2	65		Fair and	W 2
21	and clou.	E by N	2		95		Fair and	E by N	2		84		Same	S W	3			Cold	W b.
	as before		1		95		Pleafant		0		88					58		Cloudy	
	Fairer	E by S	0		82			N E	0		85		Cloudy	S S W	1	59		---Rain---	N 3
22	very	E	1		63		Same	E by N	1		88			W	1	73		Snow	N NW
	Cold	E	3		30						90		Fair	N W	0	98		Fair	
	---Snow---	E by N	0		00		Froft and	E by N	0		94		Froft	N by W	0	30. 11		Ice, very	E S E
23	5 Inches	N E	1		00		Fair	E	1		97		Fair and	S	1	14		Cold	S E 2
	Cloudy						Cl. warm			30.	00		Pleafant	S W	0	14		Rain	
	Snowy D.				07									S by E	0	09		Miffling	E b
24	Snow 3	E by S	1	28.	73		Cloudy	E	0	29.	96		Same	E by S	1	08		Warmer	E 1
	Inc. Sleet	S E	2		38		Fr. Cold	E	1		97					00		Fair	
	Thaw	S W	1		28		Fair				97							Showers	S W
					31	2. 07							Froft	E by N	0	29. 90			W 2
	Thaw	S	2		38	0. 30	Mift Fro.	E by N	0		95		Fair	E	1	88			
25	Showers	S	1		40		Fair and	E	0		95		Rain			83		Fair	
	of Rain				56	0. 32	Warmer				93							Fair	W 2
	---Rain---						Froft	E	0		88		Fair, very	E	0	77	0. 38	Hail	W 3
	Thaw with	S	0		72	0. 28		E	1		88		Warm	E by S.	1	77		Showers	
26	Showers						Cloudy				88		Lightnin.			71			
					94	0. 06							Mifty	S W	0	73		Snow	W b.
	Fairer	S by W	0	29.	03	0. 08	Froft and	E	0		79		Fair	S	1	75		Sleet	W 3
27		S by E	1		00		Fair	E	1		78		Cloudy			66		Fairer	
	Rain			28.	88	0. 39	Warmer	Clou. SW			70		---Rain---					Showers	N W
	Froft &	S W b. S	0		98	0. 14	---Rain---	SW b. S	1		60	0. 24	Cloudy	S	2	42	0. 28	of Hail	N by
28	Fair	S S W	1		88		Fair and						Cooler	S by W	4	34		and Rain	
	Rain	S E b S	1		68	0. 28	Thaw									46	0. 05	Cold	NWb
	Same	S W	2		90								Fair	W S W	1	63		Showers	NW
29	with	S S E	4		67									W b. S	2	70			
	Blufhing		4		53	0. 76							Showers			79	0. 06		
	---Snow---												Hoar	S	0	70			N N
	Froft Fair	W by S	1		92	0. 48							Froft	S W	3	59		Rain	N N
30	Pleafant	W	2	29.	06								Rain			46	0. 34		
	Day				51								---Rain---						
	Fair	N W	0		70	30							Rain	E by N	0	36	2. 52		
31	Wet Af-	S W	1		71						Total	1. 31	Fairer	N	2	49	1. 52		
	ternoon				58	10. 94										72	9. 33		

Place this between **Pag.** 46, 47.

		42		Fair	S b. W 2	62		Hot	E by S 0	29. 90	00		
W 2		23	0. 37	Showers	S S W 3	68		Fair	E by S 0		87		
W b. N 2		30			S W b. W 5	73			S W 2		86		
		26		Fair		81	0. 32	Cloudy	W 0		86		
N 3		34	0. 19	Showers	S by E 1	72	0. 02	Misling	W by S 0		86		
N NW 3		43		and	E S E 1	70			N by W 1		89		
		44	0. 03	Cooler	S W b. S 3	66	0. 95	Cloudy	E 1		90		
E S E 1		32		-- Rain--				Fair	E 0		83		
S E 2		29		Cloudy	S by E 1	48	0 79	and					
		28	0 58		S by W 2	47		Hot	S by W 1		73		
E b S 0		31		Fair	S by W 0	46		Rain	S by W 2		65		
E 1		46						and	S 3		61		
		68		Showers	S 2	43		Cooler	S 2		58	0. 08	
S W 1		70			S W 0	46	0. 49	Fair	S W b. W 3		62	0. 19	
W 2				Fair				Rain	S by W 3		64		
		83	0. 42					Fairer	S 0		68	0. 06	
W 2		83		Rain				Fair	W S W 1		76		
W 3		80							W by S 1		78		
		63		Cool	N N E 2	53	2. 73	Cloudy	W by S 0		80		
W b. S 2		56	0. 89	Cloudy	E by S 1	67	0. 23		S W 1		78		
W 3		56		Warmer	S 1	71		Cloudy	W S W 3		75		
		62	0. 48	Fair	E 0	78			W by S 2		69		
N W 1		67	0. 20	Fair	N 1	78					69		
N by W 2		71			E by N 1	77		Rain					
		83	0. 31	Shower	E 1	76	0. 02						
NW b. N 1		84		---Rain--	N by E 1	69	1. 60						
N W 2		86		Misling	E by S 0	74		Fair					
		81	0. 43		S 1	76	0. 22		N 1		73		
N N W 1		78	0. 09		S by W 1	76		Cloudy	W by S 2		71		
N N E 2		78		Fair				Misling	N S W 1		74		
		80	0. 25		N by W 1	70		Cloudy			78		
					NW b. N 1	68	0. 04						
				Fair	WNW 1	65							
		Total	8. 08		W SW 0	62	12. 03			Total	8. 77		

Philoſoph. Tranſact. Numb. 249. *Tab.* 1.

A Regiſter of the Weather, Winds, Barometer's Height, and Quantity of R
of the Year One Thouſand Six Hu

July. 6. 12. 9

Day	Weather	Winds.	Barom.	Rain.
1	Cloudy	W N W 1	29. 78	
		W by S 1	78	
		W S W o	75	
2	Cool	N 1	77	
	Rain	N N E 2	83	
	Warmer	N o	88	o. 23
3	Fair	N o	85	
	and	S W 2	86	
	Hot		82	
4	Cloudy	S W b. S 3	74	
		S W 3	67	
	Miſling	S W 3	61	
	--Rain---			
		S by W 2	52	o. 87
5	Fairer	W S W 4	50	
	Rain	S W 3	56	o. 05
6	Cloudy	W S W 1	66	o. 05
	Hot	S W b. W 3	70	
	Fair	W by So	75	
7	Fair	S W by S 1	77	
	Rain		76	
	Fair	S W o	73	
8	Miſty	S W o	73	
	very	W S W 1	75	
	Hot	S by E o	78	
9	Cloudy	E by S 1	79	
	Hot and	E 1	78	
	Sultry	E o	76	
10		E o	73	
	Same	E by S 1	72	
		E o	67	
	Thunder			
	and Rain	E S E 1	59	2. 83
11	Rain	S S W 1		
	Fairer	S by W o	50	o. 84
12	Cloudy	N N W 1	48	
		W 2	47	
	Rain	N W 3	47	4. 98
13	Cloudy	N N W 1	54	o. 01
		N W b. W 2	61	
	Fair	N w b. w o	62	
14	Cloudy	S W b. W 2	63	
	wth. ſome	S W b. W 1	63	
	Fair	S by W 2	58	
15	Cloudy	S by W 3	48	
	Rain	S 4	43	
	Cloudy	S 2	38	o. 36
16	Fair	S W 3	43	
	Cool	W S W 4	53	
	Rain		64	o. 47
17	Fair	S W 1	74	o. 06
	Fair	S 3	77	
	Cloudy	S by W 2	73	
	---Rain---			
18	Miſling	S W b. W 3	51	o. 94
	Rain	S W 3	56	
	Fairer		75	1. 12
19	Fair	W S W 1	83	
		W b. N 2	87	
			87	
20	Hot	W S W o	84	o. 00
21				

Auguſt. 6. 12. 9.

Weather	Winds.	Barom.	Rain.
Fair	S W 2	29. 51	
	W by N 3	49	
Showers		46	o. 13
	S W b. W 1	43	
Shoowry			
	N by E 1	55	o. 39
	W by So	60	
Fair	N W 2	62	
		67	
Miſling	S W b. W 1	64	
Fairer	W N W 2	65	
Rain		71	
Fair	W by N o	75	o. 14
	W N W 2	81	
Showers		87	o. 40
Cloudy	W by S 1	88	
Showers	W by S 3	87	
Fair	N W 2	87	o. 05
---Cool--			
Fair	N W b. W 1	84	
Rain	N N W 2	81	
Fairer	N N W c	80	o. 26
Miſty	W by S 1	72	
Cool	N N E 1	72	
Rain	N N E o	72	1. 57
Cloudy	S W b. W 1	63	o. 01
Dull	S W 2	61	
Day		58	
	N W b. N 1	58	
Rain	N 1	61	
	N E o	63	1. 40
Cloudy	N 1	63	
Cool	N by W 2	65	
Day	N o	67	
	N by W 1	69	
Miſling	N 3	70	
		76	o. 02
Fair and	N by W 1	79	
Cool	N 2	84	
	E by N c	90	
--Cold--	N by E o	98	
Fair	E 2	30. 01	
		00	
Fair	S E by E o	29. 95	
and	N E 2	96	
Warm		98	
	E o	30. 00	
Sime	E N E 2	04	
		09	
Fair	N o	10	
	N E 1	09	
Cloudy		05	
	E o	29. 95	
Cloudy	E 2	94	
	S 1	85	
Fairer	S S W o	82	
Warm	W S W 2	82	
Cloudy		80	
Cloudy	S W o	76	
	S W 3	73	
Fair		67	
Fair	S W b. S 1	59	
	S S W 2	58	

September. 6. 12. 9.

Weather	Winds.	Barom.	Rain.
Cloudy	N N W o	29. 80	
Cold	W 1	72	
Day		64	
	S W 1	52	
Showers	S W 3	54	
		56	o. 14
	S S W 1	48	
Rain	S W 5	45	
		41	1. 55
Fair	S W o	40	
	S b. W 2	37	
Rain		16	o. 20
Fair	W S W 2	13	1. 10
Rain			
Fair	S W 3	48	o. 03
Rain	S W b W 2	50	
	S W 4	46	
Cloudy		47	o. 09
	S b. W 4	41	
Rain			
Fair		76	o. 77
	S o	81	
Cloudy	S b. W 2	80	
	S b. W o	80	
Fog	S W o	86	
Fair	S by W 1	89	
Cloudy	W by S o	89	
	S by E 1	81	
Rain	S by E 2	70	
	E by S o	61	
		31	1. 34
Fair	N 1	86	o. 01
Warm	E 2	92	
Day		87	
	E by S o	70	
Cloudy	E by S 1	61	
		55	
	E o	57	
Fairer	N E 2	62	
		63	
Fair and	E N E 2	60	
Warm			
Cloudy		51	
Rain	N E b. E o	41	
Warm	S b. E 2	44	
Fair		46	o. 61
Rain	E by N o	39	
	E by S o	36	
Fairer		34	1. 46
Rain	E by S o	31	
	S E 1	34	
Fairer		36	1. 43
Showers	E N E 1	25	
	S W 3	25	
---Rain---		31	o. 65
	S W 1		o. 15
Cloudy	S W b. W 2	38	
		42	
---Rain--			
Foggy	S W o	46	o. 55
Shower	N S W 1	49	

C

Weather	W
Miſling	S
Warm	S
Fair	
Cloudy	S
Warm &	S
Fair	
Rainy	S
Warm	S
Day	
Fair	Sw
Fair	
Rain	W
Cloudy	W
Fair	N
Cooler	
	SW
Cloudy	W
	W
Cloudy	W
Fair	W
Cloudy	W
Fair and	N
ſomewht.	N
Cooler	N
Cloudy	N
and	W
Cooler	S
....Rain.....	
	W
Fair	W
	S
----Rain----	W
Cloudy	
Fair	W
Cloudy	W
Cloudy	W
and ſome	W
Rain	
Fair	W
Warm	N
Cold	
Fair	W
Rain	N
Cloudy	
Hoar Fr.	Nw
Fair and	Nw
Cold	
Icy Froſt	N
Fair and	N
Cold	
Ice and	NN
Fair	
Rain	
Ice	S
Cloudy	S
Fair	
Cold.	E
	S
Rain	
Cold	S
and	W
Cloudy	
Froſt and	N
Fair	N

of Rain falling at Upminſter, *in* Eſſex, *the Laſt Six Months x Hundred Ninety Eight.*

October. 7. 12. 9.				November. 8. 12. 9.				December. 8. 12. 9.			
Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain	Weather	Winds.	Barom.	Rain.
ıſling	S 3	29. 37		Froſt	S W b.S 2	29. 63		Hard Fr.	N b. W o	29. 85	
arm	S W b.S 4	4		Sleet	S W 2	62		Fair	E by S o	80	
ir		66		Cloudy		65 o. 12		Snow 3		78	
oudy	S 2	69 o. 20		Fair	S S W o	67 o. 06			W N W o	93	
arm &	S 3	71		Warmer	S S W 1	68		Foggy	W by No	30. 01	
ir		77		Showers		64 o. 03				11	
ioy	S 2	83		Fair	S 1	55		Cloudy	W by S o		
arm	S S E 2	83						wth. gent.	W by S o	15	
ıy		62 2. 87		Cloudy	S by W 3	49		Thaw	W by S o	16	1. 32
ir	S w b. W 1	5	1. 17	Showers	S 3	40			W by S o	09	
ir		5		Warm and Cloudy	S 3	30		Foggy	S W o	08	
in	W N W 7	5	o. 36	---Rain---	S 4	15 o. 11			S W b.S o	06	
oudy	W N W 2	82		Fair and	W S W 5	28. 98 o. 19		Fog	S W b.S o	02	
ir	N by W 3	88		Pleaſant	S w b. W 6	29. 14		and	S by W o	03	
oler		95			S w b. W o	37		Miſſling	S by E o	00 o. 41	
	S W b. W 1	30		Froſt	S w b. W o	45		Fog	E S E 1	29. 97	
oudy	W by N 2	03		Fair and	S by W o	45		Warm	E 2	94	
	W by N o	07		Cold	S by W o	43		Clearer	S E b E 1	92	
oudy	W 1	07		---Rain---				Miſty	S E o	92	
ir	W by N 1	07		Fair	S w b. W 3	22 o. 26		Clearer	S E o	91	
oudy	W o	07		and	W b. S 4	28		Miſty	E by S o	88	
ir and	N W o	10		Warmer	S W b.S 1	42		Miſt	E by S o	83 o. 04	
newht.	N by W 1	13		Rain	S 1	24		Fair	E by S 1	86	
oler	N W o	11			W b. S 2	12		Fog	S W b.S o	94 o. 12	
oudy	N W o	07		Fairer	W S W 2	27 2. 30		---Rain---			
id	W S W 1	03		Fair	S W 3	33 o. 23		Cloudy	S by W 2	99 o. 03	
oler	S W 3	29. 88		Cloudy	W S W 2	42		and	S by W 3	98	
Rain.....				Snow	S S E 1	27		Warm	S S W 4	91	
	W by N 3	62		Cloudy	W S W o	42 o. 36		Cloudy.	S 6	66	
ir	W N W 3	76	1. 55	Miſty	S W b.S 1	48		Rain	W b. S 6	64	
	S W 3	61		Day		47		Fair	W b. S 2	96 o. 49	
Rain—	W b N 3	35	o. 63	Snow &	N by E 1	48		Fair and	W S W 4	30. 10	
udy	W b. N 3	31		Sleet	N by E 1	47		Cooler	S W 3	14	
r	W b. N 3	37		all Day		43 2. 66		Cloudy		00	
udy	W 2	31		--Snow-				---Rain---			
ſome	W 3	30		Snow	N b. W 2	46 2. 56			W N W 3	29. 79	o. 72
n		27		3 Inches	N b. W 1	54		Fair			
			o. 23	Cloudy		65 o. 65				30. 11	
r	W b. S o	15	o. 02	Hard Fr.	W by S o	60		Froſt	S E b.S o	10	
urm	N 2	09		and	W S W 1	58		Fair,	S S E 1	06	
d		08		Fair		62		Cloudy		29. 96	
r	W by No	20		Fair	W S W 1	63					
in	N by E 2	30		Snow &	W by S 2	61					
udy		42	o. 07	Hard Fr.		70		Rain			
ır Fr.	N w b.No	47		Froſt	N N W 1	90					
r and	N w b.N 1	47		Miſty &	W by N o	98					
d		47		leſs Cold		30. 01					
Froſt	N N W 1	50		Cloudy	S 1	29. 92		Cloudy	S b. W 2	60	o. 01
r and	N by W 1	53		Fair	S S E 2	92		Rain	S 3	50	
d		61		Thaw		81		Warm	7	44	o. 00
and	N N W 1	62		Froſt	S o	67	o. 18	Rain	S by W 6	09	
r				and				Warm	W by S 6	10	
n		57	o. 34	Fair		37		Cloudy		22	o. 42
	S 1	44		Rain	S E b.S 2	07		---Rain---			
udy	S W 2	33		Fair and	S w by w 2	16		Cloudy	S W b.S 3	32	o. 40
		15		Cold		31	o. 04	and	S W b. S 2	30	
d.	E S E 2	28. 91		Rain and	S by E 2	28		Warm		34	
	S by E 2	84		Cold Thaw	S w b.S 3	14		Fair	S by W o	72	
1		83	1. 20	Fair		20	o. 10	Cooler	S by E 1	67	
d	S W 2	29. 01	o. 41	---Rain---				Rain		35	
d	W by S 2	12			S w 2	20	o. 44		S 3	23	o. 56
udy		24		Fair and	S w 4	27		Rain	S by E 5	28. 98	
ſt and	N o	23		Warm		31				68	o. 24
	N W 2	24		-- Rain- -				Fair	W 4	29. 36	
				Fair and	S w 4	14 2. 81		and	W 3		
				Wa	S w 3	20					

20	Hot				Fair	S W 3	73 67		Cloudy	SW b.W 2	38 42		Cloudy	W b
21					Fair Cloudy	SW b.S 1 S S W 2	59 58 55		---Rain--- Foggy Shower Fair	S W 0 W S W 1	46 49 52	0. 55 0. 01	Froſt and Fair Cloudy	N o N W
22					Cloudy Rain	S S E 1 S 3	44 37	0. 10	---Hoar--- Froſt Fair Rain	SW b.W 0 S 2	47 41 37	0. 20	Showers Hail Showers	N N S 2
23					Rain Thunder	S 0 SE b.E 2	48 51 47 48	0. 48 1. 58	Fair Warm Colder	S W 1 W S W 3	42 42 44		Hard Fr. and Fair Showers	SE b E S
24					Showers Fair	S by E 1 S 3	42 42 42	0. 01	Fair Cooler Cloudy	S S W 0 S E b.E 1	44 43 31		Fair Warm Rain	E 0
25	Thunder, & Rain but Fair at Tunbridge-Wel				Cloudy Fair	S W 1 W b. N 1	42 42 42		---Rain---	S S E 2	20	0. 42	---Rain--- Mild Weather	S 3 S by
26	Miſling	S W 2	50	4. 10	Fair	E S E 0 N W 2 N 1	42 41 44		Fair		45	0. 01	Cloudy Fair and Warm	S S E S E
27	Fair and Cooler	Wb y S 1 W 2 W S W 0	67 78 83		Fair and good Har. Weather	S W 0 N W 2	50 58 67		Fair and Pleaſant Rain	S S E 1 S 3	42 42 41	0. 11	---Rain--- Fair Cloudy Rain	S by
28	Fair Cool and Cloudy	SW b.S 0 S b. W 3 S 2	86 81 80		Fair	S W 1 S W 3	75 79 76		Fair Showers Fair	S 0 S 3	40 36 26	0. 03 0. 01	Miſt Fairer Rain	W o N N
29	Rain Fair	S by W 3 W S W 0	68 76	0. 02	---Rain--- Fair Rain	W 1 W S W 3	73 76 73	0. 11	---Rain--- Rain	E b. S 1 S b. E 3	05 06 06	0. 04 0. 76	Cloudy Colder Rain	N by N by
30	Fair Miſling	S W 0 7	75 41		ſome Fair and ſome Rain	S W 0 S S W 3	71 75 80	0. 35	Rain Warm Fair	S b. E 2 S S W 4	04 07 36	0. 40	---Snow--- Sleet Fairer	N by N 3
31	Fair Cooler Cloudy	W by S 5 W 4	41 52 57	0. 10 17. 03	Cool Fair with Rain	N W 0 NW b.N 2	83 85 84	0. 02 7. 02			Total		Hard Froſt Cloudy	

Place this between Pag. 46, 47.

idy	W by S 2	12		Fair and Warm	S w 4	27		Rain	S by E 5	28.	98		
		24				31					68	0.	24
t and	N 0	23		-- Rain--	S w 4	14	2. 81	Fair and Co'der	W 4	29.	36		
idy	N W 2	24		Fair and Warm	S w 3	20			W 3		52		
		46				48					52		
wers	N N E 0	50		Froſt and Fair	W by S 1	77		---Rain---	W b. S 4		49	0.	17
	S 2	51				83		Fair	W S W 3		55		
vers		57	1. 41	Cloudy		75					66		
i Fr.	SE b.E 0	65		Rain and Warm				Cloudy			81		
d	E S E 1	68							6		65		
		70											
vers	E 0	62	0. 04	Rain				Cloudy Warm Fair	S W 7		34		
m									W by N 8		56		
		58	0. 10			75	1. 15		2		82		
in---	S 3	40	0. 11	-Stormy-	SWb.S 8	15	0. 61	Fair	W by S 2		94		
ther	S by E 3	24		Some Fair	Swb.W 8	30			W SW 2		95		
		42		ſome Rain	3	52	0. 15			30.	00		
idy	S S E 2	48		Rain	S W 4	41		Cloudy and Warm	W b. S 3	29.	93		
and	S E b.S 3	47			Swb.w 5	33			W b. S 4		90		
m		48				30	0. 07				77		
in-	S by W 0	52		ſmall Fr. and Fair	W S.W 3	25		Rain Colder Fairer	W b. S 4		50		
idy		52			W S W 3	27			SWb.W 4		43		
		42	0. 80			53						0.	21
	W 0	41		Same	W by S 1	41		Froſt and Fair ---Froſt---	S W 3		49		
r	N N E 2	24			W by N 1	44							
		46	0 05			37					40		
dy	N by E 2	41		Snow Sleet.	E by N 1	13		Warmer Rain Colder ---Snow---	S W 7	28.	88		
ler	N by E 1	41			E by N 2	09			S W 8		79		
		41				17	0. 74				69		
ow---	N by E 4	22	1. 23	Froſt & Fair Rain	N by W 4	56		Froſt and Fair	W b. S 3		79	0.	69
er	N 3	23			N N W 2	66			W b. S 3		89		
		42	0. 29			86	0. 01						
l		62						Froſt and Fair	W 0	29.	23		
ſt									W NW 2		36		
idy		76	13. 08			Total	16. 83				67	5	83

Philoſoph. Tranſact. Numb. 249. *Tab.* 2.

V. *An Account of what Rain fell at* Townly *in* Lancaſhire, *in the Years* 1697, *and* 1698. *with ſome other Obſervations on the Weather; being part of a Letter of the* 12*th of* Jan. 1698. *from* Richard Towneley *Eſq; to Mr.* William Derham.

	1697	1698
January	5 13	6 47
February	7 17	5 88
March	4 93	20 16
April	4 12	20 95
May	11 88	8 95
June	8 92	6 45
July	13 50	10 37
Auguſt	40 25	21 50
September	46 90	21 79
October	27 60	22 26
November	10 72	24 72
December	24 50	20 42
Sums	205 ,70	189 ,92
Theſe doubled	41 ,040	37 ,984

In the Table of the Obſervations I have only ſet the Quantity of Rain in Pounds and Centeſimals, which if double, you will have them to anſwer to thoſe Numbers formerly printed in the *Philoſophical Tranſactions* giving the Numbers of half Pounds, and (near enough) the height of the Water alſo. So the laſt Year there fell

189,92 Pounds *Troy*, which doubled make 37,984 Inches, the Inches the Water would have filled any Cylindrical Veſſel.

As far as I have learn'd, the Mercury riſes and falls much after the ſame meaſure in moſt parts of our Iſland, and of this you may better judge by ſome Obſervations I have here tranſcribed and ſent you of the very low Stations, *Dec.* 28. about Three of the Clock Mercury 28,17. on the 29th about 2 h. ½ 28,18. and *Jan.* 2. about the ſame Hour 28,05. and this time it hardly riſe before I went to bed; and on the 6th ſtill about 3 h. 28,19. but this time before 9 at Night it was got to 29,28. what I note is, that though once I ſaw it lower many Years ago, yet never ſince I kept my Obſervations, did the Quick-ſilver deſcend ſo often to thoſe Pitches; or when it was found very low, did it ever continue ſo for any conſiderable time, as it hath done this Year, during which it hath never been very high, and as I remember, generally much lower than other Years. This hath proved very unſeaſonable here, and ſo backward, that I thought I had never known the like; but examining my Obſervations, I find that of 1673. much what as late, though the Conſequence proved not ſo fatal to theſe Parts or all *Europe*, as this.

V. *An*

A Register of the Weather, Winds, Barometer's Height, and Quantity of Rain fallen at Upminster, in Essex, the First Six Months of the Year One Thousand Six Hundred and Seventy Eight.

Day	January 1 6 12 9				February 1 6 12 9				March 1 6 12 9				April 1 6 12 9				May 1 6 12 9				June 1 6 12 9			
	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain
1	Mist	S by E	29	0	Mifling	S W	29	0	Rain	S W	29	0	Rain	S by E	29	0	Rain	S by E	29	0	Fair and Hot	W	27	0
2	Fair	S by E		0					Warm				Fair	S W		0	Rain	S W		0	Fair	S W		0
3	Hard Fr.			0	Fair																Fair	S W		0
4	Cloudy	E by E		0					Mifling				Fair	S S W		0	Fair	N by E		0	Rain			0,27
5	Fair	S by E		0	Mifling			0													Cloudy Thunder	N		0
6																						N by W		0,48
7	Snow 1 Inch.	W by S		1	Fair	W by S		0,7	Fair	S W		0	Fair	S W		0	Fair	N by E		0	Mifling Fair	N W		0
8	Rain			0,55	Cloudy	W by S		0	Rain			0,33	Rain			0,6	Cold	N by E		0	Cold	E		0
9	Snow	E		0,59	Frost	S W		0	Cloudy	N E		0,5	Cloudy			0	Cold Cloudy			0,18	Fair Cloudy	S W		0
10	S W a Cloudy	S W		0,5	Fair and Warm	S W		0	Cloudy	Calme		0,5	Fair	N E		0,5	Cold and hail	W		0,7	Cloudy	S W		0
11	Frost	W		0,16	Sunne	N E		0	Cloudy	N E		0,3	Sunne	N N E		0,7	Cold and hail	S W		0,4	Fair	S W		0
12	Fair	W by W		0,30	Fair	E by N		0	Cold	E by N		0	Cloudy			0	Fair Warm	S W		0	Fair	S W		0
13	Frost	W by S		0,23	Cloudy	E by N		0	Frost	N E		0	Fair	W by E		0,7	Fair	W by E		0,7	Fair and Hot	S S W		0
14	Rain	N E		0,8	Fair	E by N		0	Fair	N E		0,7	Cloudy	S by E		0,3	Fair	S W		0	Fair	W by S		0
15	Fair Cloudy	E by N		0	Rain	E by N		0,28	Cloudy	N by E		0	Fair	N N E		0	Cloudy	S by E		0,3	Fair and Hot	W by S		0
16	Rain	N W		0	Fair	E by N		0	Cold	E		0	Rain	E		0,3	Rain	S E		0	Fair	E by N		0
17	Fair	N E		0	Fair	E by N		0	Frost	N E		0,7	Fair	N N W		0	Fair	N W		0	Fair	E by N		0
18	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Warm	N W		0	Fair	N W		0	Fair	E by N		0
19	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Day	N W		0,33	Cloudy	N W		0	Fair	E by N		0
20	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Showers	N N W		0	Rain	N W		0,24	Fair	E by N		0
21	Fair	N E		0	Fair	E by N		0	Fair	N E		0		N W		0	Day	N W		0,33	Fair	E by N		0
22	Fair	N E		0	Fair	E by N		0	Fair	N E		0	N E	N W		0	Fair	N W		0	Fair	E by N		0
23	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Cloud	W		0	Sunne	W by S		0	Fair	E by N		0
24	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Fair	S		0	Cloudy	W		0	Fair	E by N		0
25	Fair	N E		0	Fair	E by N		0	Cloudy	N E		0	Cloudy	S W		0	Cloudy	S W		0	Fair	E by N		0
26	Fair	N E		0	Fair	E by N		0	Fair	N E		0	Fair	W		0	Showers	W		0	Fair	E by N		0
27	Fair	N E		0	Fair	E by N		0	Showers	E		0	Fair	N by E		0	Cloudy	S W		0	Fair	E by N		0
28	Fair	N E		0	Fair	E by N		0	Fair	E		0	Fair	N E		0	Cloudy	S W		0	Fair	E by N		0
29	Fair	N E		0	Fair	E by N		0	Fair	E		0	Fair	N E		0	Cloudy	S W		0	Fair	E by N		0
30	Fair	N E		0	Fair	E by N		0	Fair	E		0	Fair	N E		0	Cloudy	S W		0	Fair	E by N		0
31	Fair	N E		0					Fair	E		0					Fair	N E		0				
	Total		1	32					Total			0					Total			0				

Place this between Pag. 46, 47. *Philosoph. Transact. Numb. 249 Tab. 1.*

A Register of the Weather, Winds, Barometer's Height, and Quantity of Rain falling at Upminster, *in* Essex, *the Last Six Months of the Year One Thousand Six Hundred Ninety Eight.*

July 6 12 9				August 6 12 9				September 6 12 9				October 7 12 9				November 5 12 9				December 8 12 9			
Day	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain	Weather	Winds	Barom.	Rain
1	Cloudy	W NW 1 S by S 1	29. 61 78		Fair	W 2	29. 61		Rifing Warm	S S W b S	29. 8 44		Froft Sleet	S W b S S W 2	29. 64 62		Frofty Cloudy	N E. W S W 2	29. 64 62		Hard Fr. Fair	N E. W Ely S	29. 8 80	
2	Cloudy	S by W 1 W S W 2	78 77		Showe a	W by N 3	48	13	Cloudy	S W 2	63	20	Cloudy Warm	S W 2 S S 3	63 71	20	Fair Warmer	S S W S S W 1	64 68	04	Snow 3		78	
3	Cloud. Rain Warmer	N 1 N N E 2	77 80	23	Showers	S W. W N by E 1	48 53	29	Showers	S W 3	56	12	Fair Rainy	S S E 1	72 82		Showers		64	03	Foggy	N W W by N	30 30	
4	Fair and Hot	N S W 2	81 82		Fair	W by S N N 2	50 54		Rain	S W 3	53 48	12	Fair Day	S E 1	82 82		Fair	S 1	55		Cloudy Rain, Snow. Thaw	W by S W by S W	30 30 30	10
5	Cloudy Sterling Rain	S W. by S S W 3	79 77		Mifty Warmer	S W. by S W N W	64 65		Fair	S W S by W 1	48 50	06	Fair Cloudy	S W S W. by S	40 60		Cloudy Showers Warm and Cloudy	W by S W by S S S	30 30 40 40	
6	Fair Rain	S by W 2 W 2	81 79	08	Fair	W. by N N W 2	70 71	04	Rain Fair	S W 2 S W 3	52 48	08	Cloudy Rain Cooler	S W. by S N W N by W 3	58 56 58		Cloudy Rain Pleafant	N W S W S by W	38 38 38	03	Cloudy Rain Cloudy	S W S W S W. by S	40 40 40	03
7	Fair Rain Fair	S W by S S W W by S	78 76 77		Showers Cloudy Rain	W by S W by S N W 2	58 58 60	40 05	Rain Cloudy	S W 4	47 47	20	Cloudy Fair Cloudy	W N by W W	60 60 60		Frofty Fair Cloudy	N W W S W S W	38 38 38		Fog Rain Clearer	S. E. E S E S E. by E	30 30 30	
8	Fair Rain Fair	S W by S S W S W	77 76 78		Fair Cool Rain	N W N N E S W	61 61 61		Rain Rain	S by W 4	51		Rain and fome ſnow Cooler	N W N W. by S N W	38 38 38		Fair and Clear	S W S W 2	38 38		Mifty Clearer Mifty	S E. by S E S by E 4	30 30 30	
9	Mifty very Hot	S W S W 1 S by E	78 78 78		Fair Rain	N N E N N E	72 72	57	Rain Hail			07	Rain Fair	S W W S W	38 38	07	Fair Cloudy Rain	S by W S by W S W	30 30 30	04
10	Cloudy Hot and dairy	E by S 2 E 1	78 78		Cloudy Fair	S by W S W	61 61		Cloudy	S by W S W	52 52		Cloudy Snow	W S W W S E 1	38 40	07	Fair Cloudy Warm	S by W S by W S W	30 30 30	03
11	Same Thunder and Rain	E S by S 1	78 78		Rain	N E by N N E	61 61		Fog Cloudy Cloudy	S W S by W 1 S by S	56 56 56		Mifty Dry	W S W W by S	40 40	07	Cloudy Rain Fair	S E S W. by S S W	60 60 60	08
12	Rain Calcer	S E S S W 1	76 76	83	Cloudy Cool Dry	N N by W N	63 63 63		Rain	S by E S by E	52 52	34	Fair Rain	S W S W 3	40 40	04	Fair and Cold Rain	W S W S W	30 30	10
13	Cloudy Rain Cloudy	N W W N W	68 67 66	84	Milling	N by W 1 N	63 63		Fair Warm Cold	S W 2 S W	48 48		Cloudy Hard Fr. Fair	S W W by N W	40 30 30		Frofty Fair Cloudy	N E. by S S E 1	30 30	02
14	Rain Cloudy Rain	N W W S W	67 66 66	48	Fair and Cool Cold	N by E E by N 2 N by E	58 58 58		Rain Cloudy	S W 2	48 48		Hard Fr. and Cold	W by N W N W	30 30		Rain			
15	Fair Cool Rain	S W W S W	59 60	47	Same	E E N E	58 58		Rain Fair	N E N E 1	48 48		Rain Fair	S W S W	48 48		Cloudy Rain Warm	S W S by W S by W	60 60 60	03
16	Fair Fair Cloudy	S W 2 S S by W 1	74 73 73		Rain Cloudy	N E E	58 58	39	Rain Fair	E by N E by S	48 48	46	Fair Cloudy Fair	S W S W 3	48 48	43	Warm Cloudy Cloudy	S by W W by S S S W	60 60 60	43
17	Rainy Rain Fair	S W. by S S W. by S W S W 1	72 72 72	96	Fair Warm Cloudy	E S W S W	58 58 58		Rain Showers	E by S E N E S W 3	51 52 52	48	Cold Rain Cold	E S E 2 S by E	38 38 38	91	Fair Cloudy Rain	S W 3 S W S W	48 48 48	06
18	Fair	W by N 2	67		Rain Cloudy	S W 1 S W by S	58 58		Cloudy	S W S W	52 52	15	Cold and Cloudy	S W 3 W by S 2	38 38	20	Fair Cloudy Rain	S W S W S W	48 48 48	
19	Hot	W S W 3	69	50	Rain, Rainy Showers	S W W S W 1	58 58	55	Rain Cloudy	S W S W	52 52	06	Fr. and Fair Cloudy	N W 2 N W	38 38	06	Fair and Warm Rain and Warm	S W S W 3	48 48	06
20					Fair Cloudy	S W S W 3	58 58	05	Showers Hail Showers	N N E S 1	52 52	07	Frofty Fair Cloudy	W by S 2	38 38 38	03	Frofty Fair Cloudy	S W S W 3	48 48	06
21					Rain Cloudy	S E 1 S	58 58	20	Hard Fr. and Fair	S E. by E E S E 2	38 38	03	Rain and Warm				Rain and Warm			
22					Rain Thunder Showers	S E. by E 2 S by E 2 S	58 58 58	08	Showers Fair Rain	E E by S	52 52	04	Rain Sweet- bene Drizz. Rain	W. by S 2	38 38	03	Rain Sweet- bene Drizz. Rain	S W S W S W	48 48 48	06
23	Thunder, Rain but little effect, Lodges Wh.				Fair Cloudy	S W 1 S by W	58 58		Mild Weather	S S S by E 3	40 42	03	Fair Rain	S W 4 S W	38 38	03	Fair Rain	S W S W	48 48	06
24					Rain	E S E N W 2	58 58		Cloudy Fair and Weather	S E S E 2	42 42		Rain Fair Rain	S W 4 S W	38 38	03	Cloudy and Warm	S W W by N	48 48	
25	Milling	S W 2	66	10	Rain	N W 2	58		Fair	S E	42		Fair Cloudy	S W S W	38 38		Fair	W by S 2	48	
26	Fair and Cooler	W by S 1 W S W	65 65		Fair and goodwar Weather	S W N W 2	58 58		Fair Rain	S E S E	42 42		Rain Fair Rain	S W 4 S W	38 38	03	Cloudy and Warm	W S W W S W	48 48	
27	Fair Cool and Cloudy	S W. by S S W 3 S 2	64 61 60		Fair Rain	S W 3 S W 3	58 58		Fair and Weather	S E 1 S 3	42 42		Rain Fair Rain	S W 4 S W	38 38	03	Rain Colder Fair	W S W S W 3	48 48	03
28	Fair Rain	S by W 3 S W	60 60		Rain	W 2 W S W 3	58 58		Fair Rain	S by E S S	42 42		Fair Cloudy	S W 4 S W	38 38	03	Fair Cloudy	S W 3 S W	48 48	21
29	Fair Rain	S W 3 S W	60 60		Some Rain and fome Rain	S W 3 S S W 3	58 58	11	Rain Showers	S by E S S	42 42		Fair Rain	S W 4 S W	38 38	03	Fair Cloudy Warmer	S W 3 S W	48 48	
30	Fair Milling	S W 3 7	60 41		Rain	S W 3 S W	58 58		Rain Rain	S by E 4 S by E	42 42		Fair Rain	S W 4 S W	38 38	03	Fair Cloudy Rain	S W 3 S W	48 48	07
31	Cool Cooler Cloudy	W by S 3 W 4	41 51	10	Cool Fair with Showers	N W 3 W by W 3	58 58	05	Rain Warm Fair	S by E 4 S S W 4	42 42	07	Hard Frofty Cloudy		36	03	Frofty and Fair	W N W 2	38	
			57	03			58	05			Total	12			Total	16. 80					Total	12

Place these between Pag. 46, 47.